

DUFAMOX 50% W.S.P.

Composition:

Contains per g water soluble powder:
Amoxicillin (as trihydrate) 500 mg

Description:

Amoxicillin is a semisynthetic beta-lactam antibiotic effective against a broad range of gram-negative and gram-positive bacteria. Amoxicillin is susceptible to degradation by β -lactamase-producing bacteria.

Indications:

Bacterial infections in calves, swine and poultry, caused by microorganisms susceptible to amoxicillin such as respiratory infections (I.B.R., R.S.V., pleuropneumonia), gastrointestinal infections (enteritis, colibacillosis, post-weaning diarrhoea), secondary bacterial infections during the course of viral disease, coryza and pasteurellosis in poultry and Glässer's disease in swine.

Contraindications:

Hypersensitivity to penicillins, severe renal impairment, active microbial digestion.

Dosage and administration:

For oral administration in drinking water, artificial milk or feed.

The recommended dose is 15-20 mg amoxicillin per kg body weight.

Calves..... 1.5 – 2.0 g per 50 kg body weight, daily, for 3 - 5 consecutive days

- Administration in artificial milk, pre-warmed at 40°C.

Swine 0.3 – 0.4 g per 10 kg body weight, daily, for 3 - 5 consecutive days

- 25 – 45 g per 100 L drinking water

- ca. 100 g per 100 kg feed

- In severe cases, the dose shall be administered every 12 hours.

Poultry 30 – 40 mg per kg body weight, daily, for 3 - 5 consecutive days

- 15 – 20 g per 100 L drinking water

- ca. 40 g per 100 kg feed

The drinking water consumption should be determined with accuracy. Medicated water, milk or feed should be used immediately and refreshed every 24 hours for the duration of the treatment. If necessary, double the recommended dose.

Side effects:

Rarely gastrointestinal disturbances could occur.

Precautions and warnings:

It is recommended that the susceptibility of the causative microorganisms is established before treatment is commenced.

Severely sick animals have altered drinking patterns and may need to be medicated parenterally.

Dosage may need to be adjusted to reflect herd or flock water consumption.

Withdrawal times:

Meat and offal: 5 days (calves and swine); 1 day (poultry)

Do not administer in layers producing eggs for human consumption.

Storage conditions:

Store dry and below 25°C. Do not freeze.

Packing:

500 g and 1 kg jars.